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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/603,854	06/26/2003	Tadashi Umeda		6370

7590 10/12/2005
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JAPAN

EXAMINER

VORTMAN, ANATOLY

ART UNIT PAPER NUMBER

2835

DATE MAILED: 10/12/2005

Please find below and/or attached an Office communication concerning this application or proceeding.



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Tadashi Umeda

EXAMINER

Anatoly Vortman

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Commissioner for Patents

Office Communication

Anatoly Vortman
Primary Examiner
Art Unit: 2835

DETAILED ACTION

Election/Restrictions

1. The Applicant has received an Office action mailed on 01/06/05 on the generic claims 1 and 2. By an amendment filed on 05/31/05 the Applicant has amended the claims such, that now they are drawn to two patentably distinct species as follows:

Specie I, claim 1, drawn to a fuse assembly comprising “an electric insulator composed of two halves of length-wisely sliced body” as shown on representative Fig. 4-8;

Specie II, claim 2, drawn to a fuse assembly comprising “an electric insulator tube” and “an electric conductive ferrule” as shown on representative Fig. 9.

If after an action on only generic claims with no restriction requirement, Applicant presents species claims to more than one species of the invention, he or she must at that time indicate an election of a single specie (see MPEP §809.02(d)).

The Applicant did not indicate the election of single specie in the aforementioned amendment filed on 05/31/05, therefore this amendment is considered by the Examiner to be Non-Responsive.

The new amendment must present claim(s) drawn only to a single elected specie. Claim(s) drawn to non-elected specie must be cancelled.

Drawings

2. The drawing sheet presenting Fig. 10 and 11 should be labeled "Replacement Sheet" since numbers of the drawings have been changed (i.e. from original Fig. 8 and 9 to Fig. 10 and 11, respectively). Also, new Fig. 9 (as amended) is completely dark and is not readable. Appropriate correction is required.

Information on how to effect drawing changes for the Applicant's convenience is presented herein:

INFORMATION ON HOW TO EFFECT DRAWING CHANGES

Replacement Drawing Sheets

Drawing changes must be made by presenting replacement sheets which incorporate the desired changes and which comply with 37 CFR 1.84. An explanation of the changes made must be presented either in the drawing amendments section, or remarks, section of the amendment paper. Each drawing sheet submitted after the filing date of an application must be labeled in the top margin as either "Replacement Sheet" or "New Sheet" pursuant to 37 CFR 1.121(d). A replacement sheet must include all of the figures appearing on the immediate prior version of the sheet, even if only one figure is being amended. The figure or figure number of the amended drawing(s) must not be labeled as "amended." If the changes to the drawing figure(s) are not accepted by the examiner, applicant will be notified of any required corrective action in the next Office action. No further drawing submission will be required, unless applicant is notified.

Identifying indicia, if provided, should include the title of the invention, inventor's name, and application number, or docket number (if any) if an application number has not been assigned to the application. If this information is provided, it must be placed on the front of each sheet and within the top margin.

Annotated Drawing Sheets

A marked-up copy of any amended drawing figure, including annotations indicating the changes made, may be submitted or required by the examiner. The annotated drawing sheet(s) must be clearly labeled as "Annotated Sheet" and must be presented in the amendment or remarks section that explains the change(s) to the drawings.

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Timing of Corrections

Applicant is required to submit acceptable corrected drawings within the time period set in the Office action. See 37 CFR 1.85(a). Failure to take corrective action within the set period will result in ABANDONMENT of the application.

If corrected drawings are required in a Notice of Allowability (PTOL-37), the new drawings MUST be filed within the THREE MONTH shortened statutory period set for reply in the "Notice of Allowability." Extensions of time may NOT be obtained under the provisions of 37 CFR 1.136 for filing the corrected drawings after the mailing of a Notice of Allowability.

Applicant is advised to employ the services of a competent patent draftsman outside the Office, as the U.S. Patent and Trademark Office no longer prepares new drawings. The corrected drawings are required in reply to the Office action to avoid abandonment of the application. The requirement for corrected drawings will not be held in abeyance.

Specification

3. The Applicant did not amend the Specification, as it was required by the objections to the Specification presented in paragraph 2 of the outstanding Office action. The amendments presented did not cure the problems addressed in the outstanding objections. The specification as amended still contains incorrect and cumbersome phrases and replete with unclear, inexact or verbose terms. Examples of some unclear, inexact or verbose terms used in the specification are: "This invention relates to applying a short fuse to higher voltage" (p. 2, line 7 from the bottom of the page), "Arc heat results not only internal ignition of fuse body" (p. 2, line 3 from the bottom of the page), "metal vapor derived from element metal" (p. 2, line 14 of the page),

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“in the first place, general sequence of the arc behavior is as follows when over current entered into a fuse link” (p. 3, lines 3 and 4 from the bottom of the page), “The electric insulator 1 in which contains these concave” (p. 7, line 9 of the page), etc.

The Examiner would like to emphasize that aforementioned problems are only the examples. The entire specification should be carefully revised in order to correct similar problems.

Conclusion

4. An examination of this application reveals that Applicant is unfamiliar with patent prosecution procedure. While an inventor may prosecute the application, lack of skill in this field usually acts as a liability in affording the maximum protection for the invention disclosed. Applicant is advised to secure the services of a registered patent attorney or agent to prosecute the application, since the value of a patent is largely dependent upon skilled preparation and prosecution. The Office cannot aid in selecting an attorney or agent.

A listing of registered patent attorneys and agents is available on the USPTO Internet web site <http://www.uspto.gov> in the Site Index under “Attorney and Agent Roster.” Applicants may also obtain a list of registered patent attorneys and agents located in their area by writing to the Mail Stop OED, Director of the U. S. Patent and Trademark Office, PO Box 1450, Alexandria, VA 22313-1450

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5. Since the above-mentioned amendment appears to be a *bona fide* attempt to reply, applicant is given a TIME PERIOD of ONE (1) MONTH or THIRTY (30) DAYS, whichever is longer, from the mailing date of this notice within which to supply the omission or correction in order to avoid abandonment. EXTENSIONS OF THIS TIME PERIOD UNDER 37 CFR 1.136(a) ARE AVAILABLE.

6. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Anatoly Vortman whose telephone number is 571-272-2047. The examiner can normally be reached on Monday-Friday, between 10:00 am and 6:30 pm..

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ms. Lynn Feild can be reached on 571-272-2092. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Anatoly Vortman
Primary Examiner
Art Unit 2835



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